

ABSTRACT OF THE DISCLOSURE

A data transmitting and receiving apparatus  
for transmitting and receiving data between an external  
device and a pertinent bus of a plurality of buses  
5 connected by a bridge, the external device forming one  
portion of the bridge is disclosed, that comprises a  
storing means for storing first information and second  
information, the first information representing whether  
the transmission source or the transmission destination  
10 of the data is the data transmitting and receiving  
apparatus, the second information representing whether  
or not to the data should be transmitted to the  
pertinent bus, a setting means for setting the first  
information and the second information stored in the  
storing means to a predetermined state corresponding to  
15 an external request, and a transmitting and receiving  
means for transmitting and receiving the data to/from  
the pertinent bus or the external device corresponding  
to the first information and the second information  
20 stored in the storing means.

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